

## PATENT APPLICATION

FORM PTO-1449

ATTY. DOCKET NO.

SERIAL NO.

10040086-1

APPLICANT

Annette Grot et al.

FILING DATE

March 11, 2004

GROUP

2877

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)



## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
JH	AA	6,661,938	12/09/03	Lim et al.		
	AB					
	AC					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

JH	AJ	Painter O. et al., "Defect Modes of a Two-Dimensional Photonic Crystal in an Optically Thin Dielectric Slab", J. Opt. Soc. Am B, Vol. 16, No. 2, February 1999, pp. 275-285.
	AK	Subramania, G. et al., "Tuning the Microcavity Resonant Wavelength in a Two-Dimensional Photonic Crystal by Modifying the Cavity Geometry", Applied Physics Letters, Vol. 83, No. 22, Dec. 1, 2003, pp. 4491-4493.
	AL	Loncar, Marko et al., "Photonic Crystal Laser Sources for Chemical Detection", Applied Physics Letters, Vol. 82, No. 26, pp. 4648-4650.
	AM	Vos, William et al., "Photonic Crystals: Making a Cage for Light",
	AN	Villa, F. et al., "Photonic Crystal Sensor based on Surface Waves for Thin Film Characterization", Optics Letters, Vol. 27, No. 8, April 15, 2002, pp. 646-648.
	AO	Kramper, P. et al. "Direct Spectroscopy of a Deep Two-Dimensional Photonic Crystal Microresonator", Physical Review B, Vol. 64, 233102, pp. 1-4.
	AP	Schilling J. et al., "A Model System for Two-Dimensional and Three-Dimensional Photonic Crystals: Macroporous Silicon", Pure and Applied Optics, S121-S-132.
	AQ	Birner A. et al., "Transmission of a Microcavity Structure in a Two-Dimensional Photonic Crystal based on Macroporous Silicon", Materials Science in Semiconductor Processing, 2000, pp.487-491.
	AR	Foresi J. S. et al., "Photonic-Bandgap Microcavities in Optical Waveguides", Letters to Nature, Nov. 13, 1997, pp. 143-145.

EXAMINER

Rev 5/90 (Form 3.05)

DATE CONSIDERED

2/25/05